



# Rubber Research Scheme (Ceylon) Quarterly Circulars.

### CLASSIFIED LIST OF CONTENTS.\*

1930—1938 (Volumes 7—15).

# **Budding and Selection**

After treatment of budded Rubber stocks, Notes on W. I. Pieris 1932, Vol. 9, Parts 3 & 4, p. 2	12
After treatment of budded Rubber stocks,	4)
Further notes on W. I. Pieris 1934, Vol. 11, Part, 1, p. 20	
Budding routine at Nivitigalakele 1931, Vol. 8, Parts 2 & 3, p.	30
Budgrafting, Notes on R. K. S. Murray & W.I. Pieris 1931, Vol. 8, Part 4, p. 52	
Budgraft as a composite plant, The R. K. S. Murray 1938, Vol. 15, Part 4, p. 166	
Care of young budded trees R. K. S. Murray 1938, Vol. 15, Part 3, p. 108	
Ceylon Clones, I R. K. S. Murray 1933, Vol. 10, Part 2, p. 19	
Ceylon Clones, II R. K. S. Murray 1934, Vol. 11, Part 1, p. 3	
Ceylon Clones in 1934—III, Report on R. K. S. Murray 1935, Vol. 12, Parts 1 & 2, p.	25
Ceylon Clones, IV R. K. S. Murray 1936, Vol. 13, Parts 2 & 3, p.	57
Ceylon Clones, V C. A. de Silva 1937, Vol. 14, Parts 1 & 2, p.	II
Ceylon Clones, VI R. K. S. Murray 1938, Vol. 15, Part 2, p. 53	
Cross pollination of Rubber, Notes on W. I. Pieris 1934, Vol. 11, Part 1, p. 27	
Growth of budded trees at Nivitigala- kele Experiment Station, Notes on T. E. H. O'Brien 1937, Vol. 14, Parts 3 & 4, p.	54
Importation of Rubber budwood and budded stumps R. K. S. Murray 1932, Vol. 9, Parts 3 & 4, p. 3	7
Imported clones in Ceylon—I, The performance of R. K. S. Murray 1936, Vol. 13, Parts 2 & 3, p.	50.
Imported clones in Ceylon—II, The per-	
formance of R. K. S. Murray 1938, Vol. 15, Part 2, p. 35	
Plant breeding; The principles of, and their application C. E. Ford 1938, Vol. 15, Part 4, p. 215	
Planting material R. K. S. Murray 1938, Vol. 15, Part 1, p. 14	
Pricking tests on some young budgrafts in the Rubber Research Scheme Ex-	
periment Station budwood nursery R. A. Taylor 1930, Vol. 7, Part 1, p. 13	
Proved Hevea clones R. K. S. Murray 1932, Vol. 9, Parts 1 & 2, p.	I
Proved Hevea clones—II, Clones in Malaya and Dutch East Indies R. K. S. Murray 1933, Vol. 10, Part 3, p. 68	
Sun-scorch of budgrafts, A note on R. K. S. Murray 1933, Vol. 10, Part 2, p. 35	

<sup>\*</sup>A classified list of contents for the period 1924-1929 (Volumes 1-6) was issued in March, 1930.

2

#### **Cover Crops**

Pueraria phaseoloides, Notes on the propagation of ... ... C. A. de Silva ... 1937, Vol. 14, Parts 1 & 2, p. 16

#### Diseases and Pests

#### General

Diseases of Rubber in Ceylon, 1930 ... R. K. S. Murray 1931, Vol. 8, Part 1, p. 1 Diseases of Rubber in Ceylon, 1931 ... R. K. S. Murray 1931, Vol. 8, Part 4, p. 39 Diseases of Rubber in Ceylon, 1932 ... R. K. S. Murray 1933, Vol. 10, Part 1, p. 9 Diseases of Rubber in Ceylon, 1933 ... R. K. S. Murray 1934, Vol. 11, Part 1, p. 17 Grey-back beetle or large cockchafer Leucopholis (Lepiodiota) pinguis Burm, A note on the ... ... ... J. C. Hutson ... 1937, Vol. 14, Parts 3 & 4, p. 36 Pests and diseases of young Hevea Buddings, Some common ... ... R. K. S. Murray 1930, Vol. 7, Part 3, p. 51 Pests in Rubber replanted areas... 1938, Vol. 15, Part 4, p. 200 ... E. C. K. Minor Termites attacking Hevea Braziliensis in Ceylon ... ... ... F. P. Jepson ... 1930, Vol. 7, Part 3, p. 35

#### Leaf Diseases

Dusting experiments, against Oidium on Kandanuwara Estate, Matale, Proposals for further ... R. K. S. Murray 1930, Vol. 7, Part 3, p. 54 Oidium leaf disease ... R. K. S. Murray 1938, Vol. 18, Part 4, p. 236 Oidium leaf disease, The control of ... R. K. S. Murray 1930, Vol. 7, Part 4, p. 78 Oidium, The control of ... ... ... R. K. S. Murray 1935, Vol. 12, Parts 1 & 2, p. 10 Oidium leaf disease in Ceylon, 1934 ... R. K. S. Murray 1934, Vol. 11, Part 2, p. 36 Oidium leaf disease in Ceylon, 1935 ... R. K. S. Murray 1935, Vol. 12, Parts 1 & 2, p. 1 Oidium and sulphur dusting, The influence of, on yield and bark renewal R. K. S. Murray 1931, Vol. 8, Part 4, p. 42 Oidium, Demonstration of the control of, on Smallholdings in 1935 ... W. I. Pieris ... 1935, Vol. 12, Parts 1 & 2, p. 18 Oidium, The Control of, on small Rubber estates in 1936 ... W. I. Pieris 1936, Vol. 13, Parts 2 & 3, p. 71 Sulphur dusting as a means of controlling Oidium ... ... R. K. S. Murray 1930, Vol. 7, Part 2, p. 28 Sulphur dusting experiments on Gonakelle Estate, Report on ... R. K. S. Murray 1930, Vol. 7, Part 4, p. 88 Sulphur dusting experiments against Oidium, Further ... R. K. S. Murray 1931, Vol. 8, Parts 2 & 3, p. 17 Sulphur dusting treatment for Oidium... R. K. S. Murray 1934, Vol. 11, Part 2, p. 43 Yield records in connection with Oidium Heveae, Further... ... ... R. K. S. Murray 1933, Vol. 10, Part 1, p. 1

# Root and Stem Diseases

	Disease of young bud shoots caused Phytophthora palmivora, Butler		R K S Murray	1930, Vol. 7, Part 1, p. 10
	Root diseases with special reference		it. it. 5. Mullay	1950, voi. /, l'ait 1, p. 10
	replanting		R. K. S. Murray	1938, Vol. 15, Part 1, p. 24
	Xylaria Thwaitessii root disease, recent outbreak of		R. K. S. Murray	1930, Vol. 7, Part 3, p. 49
T.	ield Experiments on Dartonfield E	state	e	
	Replanting (1934)		R. K. S. Murray	1934, Vol. 11, Parts 3 & 4, p. 56
	Manuring experiment with mat Rubber		C. A. de Silva	1936, Vol. 13, Parts 2 & 3, p. 63
	Replanting (1935) Replanting (1936)			1936, Vol. 13, Parts 2 & 3, p. 66 1936, Vol. 13, Part 4, p. 91
	Manuring experiment with mat			1990, 1011 19, 1410 4, p. 91
	Rubber		R.K.S. Murray & C. A. de Silva	1938, Vol. 15, Part 1, p. 1
	Measurements of growth in replanareas		C. A. de Silva	1937, Vol. 14, Parts 3 & 4, p. 46
	Measurements of growth in replan	ited		
	areas	•••	R. K. S. Murray	1938, Vol. 15, Part 3, p. 58
V.	Ianuring			
	Compost making on estates, Practical Rubber manuring, Some aspects of		9	
		•••	11. W.K.Bettrand	1930, VOI. 1), Latt 4, p. 104
V	linutes of Meetings			
	Minutes of the 8th general meeting the Rubber Research Scheme (Ceylo			1930, Vol. 7, Part 2, p. 31
	Minutes of the 12th meeting of Rubber Research Board	the		1933, Vol. 10, Part 2, p. 17
	Minutes of the 13th meeting of Rubber Research Board	the 		1933, Vol. 10, Part 2, p. 45
	Minutes of the 14th meeting of Rubber Research Board	the	_	1933, Vol. 10, Part 2, p. 47
	Minutes of the 15th meeting of Rubber Research Board			1933, Vol. 10, Part 2, p. 49
	Minutes of the 17th meeting of Rubber Research Board			
	Minutes of the 18th meeting of	 the		1933, Vol. 10, Part 3, p. 95
	Rubber Research Board  Minutes of the 19th meeting of	the		1933, Vol. 10, Part 4, p. 120
	Ruhber Research Board			1933, Vol. 10, Part 4, p. 123
	Minutes of the 20th meeting of Rubber Research Board	the		1934, Vol. 11, Part 1, p. 32

# Minutes of Meetings-Contd.

Minutes of the 21st meeting of Rubber Research Board	the		1934, Vol. 11, Part 2, p. 54
Minutes of the 22nd meeting of Rubber Research Board	the		1934, Vol. 11, Parts 3 & 4, p. 87
Minutes of the 23rd meeting of Rubber Research Board	the		1935, Vol. 12, Parts 1 & 2, p. 44
Minutes of the 24th meeting of Rubber Research Board	the		1935, Vol. 12, Parts 1 & 2, p. 49
Minutes of the 25th meeting of Rubber Research Board	the		1935, Vol. 12, Parts 1 & 2, p. 51
Minutes of the 26th meeting of Rubber Research Board	the		1935, Vol. 12, Parts 3 & 4, p. 117
Minutes of the 27th meeting of Rubber Research Board	the	_	1935, Vol. 12, Parts 3 & 4, p. 119
Minutes of the 28th meeting of Rubber Research Board	the		1935, Vol. 12, Parts 3 & 4, p. 121
Minutes of the 29th meeting of Rubber Research Board	the	etina.	1936, Vol. 13, Part 1, p. 37
Minutes of the 30th meeting of Rubber Research Board	the	-	1936, Vol. 13, Part 1, p. 39
Minutes of the 31st meeting of Rubber Research Board		-	1936, Vol. 13, Part 1, p. 41
Minutes of the 32nd meeting of Rubber Research Board	the	_	1936, Vol. 13, Parts 2 & 3, p. 81
Minutes of the 33rd meeting of Rubber Research Board	the		1936, Vol. 13, Parts 2 & 3, p. 84
Minutes of the 34th meeting of Rubber Research Board	the		1936, Vol. 13, Part 4, p. 141
Minutes of the 35th meeting of Rubber Research Board	the		1936, Vol. 13, Part 4, p. 143
Minutes of the 36th meeting of Rubber Research Board	the		1937, Vol. 14, Parts 1 & 2, p. 28
Minutes of the 37th meeting of Rubber Research Board	the		1937, Vol. 14, Parts 1 & 2, p. 30
Minutes of the 38th meeting of Rubber Research Board	the		1937, Vol. 14, Parts 3 & 4, p. 71
Minutes of the 39th meeting of Rubber Research Board	the	_	1937, Vol. 14, Parts 3 & 4, p. 75
Minutes of the 40th meeting of Rubber Research Board	the	glipame	1937, Vol. 14, Parts 3 & 4, p. 76
Minutes of the 41st meeting of Rubber Research Board	the	010-	1938, Vol. 15, Part 1, p. 32
Minutes of the 42nd meeting of Rubber Research Board	the		1938, Vol. 15, Part 2, p. 80

#### Minutes of Meetings-Contd. Minutes of the 43rd meeting of the Rubber Research Board ... 1938, Vol. 15, Part 3, p. 146 Minutes of the 44th meeting of the Rubber Research Board ... 1938, Vol. 15, Part 3, p. 149 Miscellaneous Conference, Opening of the Rubber ... ... 1938, Vol. 15, Part 4, p. 160 Experiment Station, Nivitigalakele ... W. I. Pieris ... 1931, Vol. 8, Parts 2 & 3, p. 25 Factory and Laboratory at Dartonfield Estate, Description of... ... ... 1935, Vol. 12, Parts 1 & 2, p. 40 Factory and Laboratory at Dartonfield Estate, Opening of ... ... 1935, Vol. 12, Parts 1 & 2, p. 30 Jubilee pageant of Ceylon industries ... 1935, Vol. 12, Parts 3 & 4, p. 116 Planting Notes ... ... ... T. E. H. O'Brien 1937, Vol. 14, Parts 1 & 2, p. 22 Planting Notes ... ... R. K. S. Murray 1938, Vol. 15, Part 1, p. 9 Rubber Research Scheme, Memorandum on the policy and work of the ... T. E. H. O'Brien 1934, Vol. 11, Parts 3 & 4, p. 74 Rubber Research Scheme, The work of the Ceylon ... T. E. H. O'Brien 1936, Vol. 13, Part 4, p. 97 Smallholdings Department of the Rubber Research Scheme ... W. I. Pieris ... 1938, Vol. 15, Part 4, p. 231 Soil Erosion, Report of the Committee on R. K. S. Murray 1931, Vol. 8, Parts 2 & 3, p. 15 Soil erosion in relation to Rubber estates ... ... T. E. H. O'Brien 1937, Vol. 14, Parts 3 & 4, p. 62 Visit to Malayan Rubber Estates, Notes on ... ... ... I. L. Cameron ... 1935, Vol. 12, Parts 3 & 4, p. 78 Preparation of Raw Rubber Latex Shipment ... ... ... M. W. Philpott... 1936, Vol. 13, Part 1, p. 15 Paranitrophenol in crepe manufacture ... T. E. H. O'Brien 1934, Vol. 11, Part 1, p. 1 Preparation of plantation rubber, Modern developments in the ... ... ... T. E. H. O'Brien 1938, Vol. 15, Part 4, p. 206 Raw rubber, Alternative forms of ... T. E. H. O'Brien 1932, Vol. 9, Parts 3 & 4, p. 29 Sieves, Latex ... T. E. H. O'Brien 1935, Vol. 12, Parts 3 & 4, p. 110 Smokehouse design, Notes on ... ... 1935, Vol. 12, Parts 3 & 4, p. 113 Smoked sheet and blanket crepe from estates, Notes on the appearance of samples of ... ... T. E. H. O'Brien 1930, Vol. 7, Part 3, p. 56 Replanting

# Line sites and Hevea nurseries—A

Warning... ... ... ... ... M. Park ... 1937, Vol. 14, Parts 1 & 2, p. 19

Nurseries, Rubber ... ... G. B. Foote ... 1938, Vol. 15, Part 4, p. 222

Replanting, Practical aspects of... ... R. K. S. Murray 1935, Vol. 12, Parts 3 & 4, p. 65

# Replanting—Contd.

	Double stine and sojuvonation of old	
	Replanting and rejuvenation of old Rubber areas R. A	Taylor 1930, Vol. 7, Part 1, p. 1
	Replanting and rejuvenation of old Rubber R. A	. Taylor 1930, Vol. 7, Part 4, p. 63
	Replanting, The case for R. K.	
		. S. Murray 1936, Vol. 13, Part 1, p. 52
	Replanting in the dry zones, The diffi-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		tkinson 1938, Vol. 15, Part 4, p. 177
	Replanting problems, Discussion on	— 1938, Vol. 15, Part 4, p. 243
R	Reports from the Imperial Institute	
	Pallad avera	Martin &
		S. Davey 1934, Vol. 11, Parts 3 & 4, p. 70
	Ceylon Rubber Research Scheme, Value	20 to 10 to
	to the Rubber growers of the work in	17.1 C. 1.1.
	London of the G. M	fartin 1930, Vol. 7, Sp. circular, p. 1
	Hardness of raw rubber, A preliminary	
	investigation of the effect of different conditions of storage on the G. M.	Tartin Vol 7 Part 2 h 22
	Hardness of rubber, The effect of the	111 1930, 1011 7, 1111 2, p. 23
	conditions of storage on the G.	Martin and
	Н	C. Baker 1932, Vol. 9, Parts 1 & 2, p. 25
	Hevea latex lipin, The effect of, on the	
		ntific Staff 1932, Vol. 9, Parts 1 & 2, p. 17
	Market possibilities of fractionally coagu-	
	lated crepe G. M	lartin 1930, Vol. 7, Part 2, p. 17
	Plasticity of crepe, The effect of blanket-	
	ing on the G.	Martin and
		E. Elliott 1931, Vol. 8, Part 1, p. 5
	Plasticity of plantation rubber after storage, The cause of variability in	
	the G.	Martin and
	L.	E. Elliott 1931, Vol. 8, Part 1, p. 7
	Plasticity of rubber, A review of the	
	work in London on the G. M	lartin 1931, Vol. 8, Parts 2 & 3, p. 33
	Plasticity of smoked sheet, The effect of	
	maturation on the G.	Martin and
	L.	E. Elliott 1931, Vol. 8, Part 1, p. 10
	Plasticity of crepe, The effect of adding	
	sodium bisulphite to latex, on the G.	Martin and
		E. Elliott 1930, Vol. 7, Part 4, p. 94
	Raw rubber in crumb or powder form,	
	Methods of preparing G. M	Iartin 1933, Vol. 10, Part 4, p. 112
	Reclaim in rubber manufacture, The	
	use of G. M	Iartin 1933, Vol. 10, Part 2, p. 38

# Reports from the Imperial Institute—Contd.

Change-over experiments in Rubber

tapping ...

Rubber latex for road surfacing, The utilisation of Scien	atific Staff 1936, Vol. 13, Part 1, p. 30
Da	lartin, W. S. wey and C. Baker 1933, Vol. 10, Part 4, p. 102
Soft rubber, The preparation of, by means of sodium nitrite G. M.	lartin 1933, Vol. 10, Part 4, p. 110
Uniform rubber in Ceylon, A popular account of the recent work of the Rubber Research Staff in London on the production of G. M.	artin 1932, Vol. 9, Parts 1 & 2, p. 14
Visit to the East, A comparison of methods of preparing plantation rubber in Ceylon, Malaya and Java G. M.	fartin 1930, Vol. 7, Part 4, p. 97
Reviews	
Diseases and Pests of the Rubber Tree  Manual of Rubber Planting (Malaya)  Practical Replanting of Rubber  Rubber Latex	<ul> <li> 1936, Vol. 13, Part 4, p. 137</li> <li> 1938, Vol. 15, Part 2, p. 78</li> <li> 1938, Vol. 15, Part 3, p. 142</li> <li> 1936, Vol. 13, Part 4, p. 139</li> </ul>
Summaries and Reprints	
Buddings as planting materials, What are our latest views regarding?	— 1933, Vol. 10, Part 3, p. 79
"Burning," "covers" and "manuring," Further notes on	1938, Vol. 15, Part 3, p. 117
Clone and seedling family trials on Polonia, Summary of	1938, Vol. 15, Part 3, p. 133
Giant snail Achatina fulica (Fer), Suggestions for control of	1938, Vol. 15, Part 2, p. 71
Planting material, Clones and clonal seedlings, Recommendations on the choice of	1938, Vol. 15, Part 3, p. 123
Rubber Roadways	1933, Vol. 10, Part 4, p. 115
Tapping of budded trees	1936, Vol. 13, Part 4, p. 121
Yield performance of budded trees of proved clones in commercial practice	1934, Vol. 11, Parts 3 & 4, p. 81
Tapping	

... T. H. Holland ... 1932, Vol. 9, Parts 3 & 4, p. 50

#### Tapping—Contd.

"Double-cut" tapping systems in Ceylon ... ... ... ... R. K. S. Murray 1933, Vol. 10, Part 3, p. 51

Earth-cowdung mixtures on renewing bark, The effect of ... ... R. K. S. Murray & W. I. Pieris 1933, Vol. 10, Part 1, p. 13

#### Vulvanised Products

Artificial rubber ... ... ... ... M. W. Philpott 1937, Vol. 14, Parts 1 & 2, p. 1

Coir as a constituent of rubber flooring materials ... ... ... M. W. Philpott... 1936, Vol. 13, Part 1, p. 8

Rubber goods in Ceylon, Notes on the manufacture of ... ... ... M. W. Philpott... 1934, Vol. 11, Parts 3 & 4, p. 64

Vulcanisation, Low temperature ... T. E. H. O'Brien 1933, Vol. 10, Part 4, p. 97

Vulcanised products at Dartonfield, The experimental manufacture of ... ... M. W. Philpott... 1938, Vol. 15, Part 2, p. 63



